

ABSTRACT OF THE DISCLOSURE

A pair of magnets of which magnetizing direction differs from each other in the horizontal direction (X axis) are arranged at upper and lower portions of a funnel-side opening portion of a deflection yoke. The pair of magnets are held and fixed to a coil support body which supports horizontal deflection coils in a state where the magnets are embedded in the coil support body. In a projection type cathode ray tube of a single electron beam method, a locus of an electric beam which receives the deflection distortion is corrected so as to correct an electron beam shape on a screen to an approximately circular shape whereby a focusing performance of a display image on a screen is enhanced.